

To Install a Wireless Joey:

Determine Device Placement

- Wireless Joey Access Point (WAP) ideally placed at the Hopper location
- May be installed at a location closer to Wireless Joeyes using Hopper Internet Connector (HIC)
- Both WAP and Wireless Joey must be positioned vertically for optimal signal transmission
- Use Hopper remote control Level Quality Indicator (LQI) feature to find max distance between WAP and Wireless Joey

Before Connecting the Wireless Access Point or Wireless Joey

- Power on and complete Hopper wizard all the way to the authorization step
- Software for Wireless Joey and Access Point is stored on the Hopper

Wireless Access Point Setup

1. Connect Wireless Joey Access Point to Hopper or HIC with Ethernet
2. Green light blinks, software will begin downloading
3. Wireless Joey Access Point reboots when download is complete
4. From the Hopper Menu, access Settings>Network Setup>Wireless Joey Access Point and confirm WAP is detected and software version appears

Wireless Joey Setup

1. Connect Wireless Joey to TV with HDMI and power on
2. Complete Install Wizard on Wireless Joey
3. Verify Wireless Joey signal is consistently at 45 or above

45+

Rules

- Three Wireless Joeyes and one Wireless Access Point allowed per account
- Wireless Joey signal must be consistently at 45 or above for reliable operation

Troubleshooting

Low signal:

- Reposition WAP and Wireless Joey away from other electronic devices
- Reposition WAP and Wireless Joey closer together
 - Use longer Ethernet cable to position WAP closer to the Wireless Joey
 - Place WAP closer to the Wireless Joey(s) by using a HIC

Loss of Function:

- Unplug WAP and Wireless Joey then power on to re-establish connections

Level Quality Indicator (LQI) Testing

- Press and hold SAT until all lights illuminate
- Release SAT
- Press and hold INPUT for four seconds
- Release INPUT, remote will beep and light up
- 2+ lights illuminated indicates adequate signal
- If less than two lights illuminate, relocate WJAP and Wireless joey closer together, a HIC may be necessary
- Press Select to exit LQI mode

Refer to Portal for more information about the LQI feature.

Install Wizard Steps

- Press Select on front panel to link to WAP
- Press WPS button on WAP
- Wireless Joey links to WAP
- Software automatically downloads
- Name location
- Set Video Resolution
- Link to desired Hopper



**Wireless Joey
(Back)**



Wireless Joey Access Point (Back)

Switch must be set to "Access Point"

ACCESS POINT
CLIENT

ETHERNET

RESET

12V 1.46A

Ethernet

Access Point

Internet

Hopper with Sling

RG-6 (3GHz)

To HOST port on Node

Example Wireless Joey Installation
Up to three Wireless Joys allowed

HIC may be used to place Access Point closer to Wireless Joey

HIC

Ethernet

Access Point

Internet

Hopper with Sling

RG-59 (2150 MHz)

To CLIENT port on Node

RG-6 (3GHz)

To HOST port on Node

Wireless Joey

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